

DEPARTMENT OF FOOD AND AGRICULTURE

ENF 91-34



1220 N Street, P.O. Box 942871
Sacramento, California 94271-0001

May 6, 1991

TO: COUNTY AGRICULTURAL COMMISSIONERS

SUBJECT: Closed System Suppliers

Attached is a revision to the previous list of closed system suppliers (ENF 88-67) that includes the addition of new systems, and supplemental components. Systems are available that will facilitate bulk handling of Category I Pesticides, and undiluted pesticides used for tree injection. The base prices shown are subject to change and are listed for information only.

The equipment on this list has been observed to meet the Director's criteria for closed transfer systems. Additional systems may be in use in the counties that operators would like to sell on a commercial basis. If so, contact your Senior Pesticide Use Specialist to arrange for a joint evaluation of the system.

To ensure that closed systems are used in accordance with the manufacturers' printed directions and have not been modified to the point where they no longer meet the intent of the closed system criteria, field staff should continue to evaluate them during routine pesticide use monitoring activities.

If you have any questions about the list, contact Bob Elliott, Pesticide Enforcement Branch, at (916) 322-5032.

Sincerely,

A handwritten signature in dark ink, appearing to read "D. Okumura", followed by a long horizontal line extending to the right.

Douglas Y. Okumura, Chief
Pesticide Enforcement Branch
(916) 445-5343

Attachment

CLOSED SYSTEM SUPPLIERS

This is a list of suppliers of available closed systems which may have been observed by the Department of Food and Agriculture and appear to meet the Director's closed system criteria.

ALL PRICE INFORMATION IS SUBJECT TO CHANGE AND IS FOR REFERENCE ONLY

The following "codes" indicate what sizes of containers each system is compatible with, what action the system has upon the container or its closure, and any limitations the system may have:

- | | |
|--|---|
| 1. All containers | a. destroys closure |
| 2. One gallon containers | b. cannot be removed from partial container |
| 3. Containers except glass | c. leaves closure intact |
| 4. Up to five gallons | d. may be removed from partial container |
| 5. Five gallon metal | e. destroys container |
| 6. One gallon up to 30 gallons | f. reusable container |
| 7. One gallon up to 55 gallons | g. use with undiluted material |
| 8. Five gallons up to 55 gallons | |
| 9. Wettable powders and soluble bags | |
| 10. 30 and 55 gallon containers | |
| 11. 15 gallon mini-bulk | |
| 12. 30 gallon and larger bulk containers | |

FIRM:

APPROXIMATE BASE PRICE:

AMC/Wilbur-Ellis
4106 S. Cedar Avenue
Fresno, CA 93725-2703
(209) 485-1662
Code: 6, c, K

\$ 950.00

Cherlor Mfg. Co., Inc.
"Chemprobe" "Chemsure" "Chemrinse" "Maxi-load"
P.O. Box 2174
Salinas, CA 93902
(408) 422-5477

Code: 1, c, d "Chemprobe:	\$ 387.00
1, c, d "Chemsure and Chemrinse"	\$ 650.00
(especially for measuring small amounts)	
4, c, d "Maxi-load"	\$ 278.00
(especially for commercial operators)	

Custom Farm Systems of Arizona
"Goodwin Can Opener"
P.O. Box 338
Stanfield, AZ
(602) 424-3322
Code: 3, 4, e

\$ 958.00

"The Jud" \$ 99.00

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FIRM:

APPROXIMATE BASE PRICE

Load Safe Systems, Inc.
P.O. Box 421
Heber Springs, AR 72543
(501) 362-8404 or 362-8238
Code: 7, 9, e
12, f

\$ 8,195.00
\$13,125.00

Mazzei Injector Corporation
11101 Mt. View Road R5
Bakersfield, CA 93307
(805) 845-2076 or (209) 431-3059
Codes: 3, 4, c, d "Quick load"
10, c, d "Drum probe"

\$ 1,558.00
\$ 963.00

Mid-Continent Aircraft Corp.
"Captain Crunch"
Planemate Division
Drawer L
Hayti, MO 63851
Code: 3, 5, e

\$ 3,295.00

Cal Butler
20189 Firerock Road
Bend, OR 97701
(503) 382-6886
Code: 3, 7 destroys closures on small
(1 gal./5 gal.) containers, does not
destroy on larger drums

\$ 252.00
\$ 675.00

S & R Specialty Equipment Co.
P.O. Box 505
Corcoran, CA 93212
(209) 992-4191
Code: 7, a, b

\$ 870.00

J. E. Soares, Inc.
Specialty Steel Fabrication
"Goodwin Can Opener"
7093 Dry Creek Road
Belgrade, MT 59714
(406) 388-6069
Code: 3, 4, e

\$ 950.00

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FIRM:

APPROXIMATE BASE PRICE

Termco, Inc.
"Calibrator"
9308 G Street
Oakland, CA 94603
(415) 638-3654 or 487-1766
Code: 7, b

\$ 369.00 up

Scienco, Inc.
"DD-6"
5558 Federal
Memphis, TN 38118
(901) 365-8804
Code: 12, f

\$ 410.00

Arbor Chem. Products Co.
"CM 3 & CM 6 Tree Injectors"
P.O. Box 1567
Fort Washington, PA 19034
1-800-874-0442 or (215) 659-7922
Code: 2, g

\$ 1,800.00
\$ 2,600.00

ICI Americas
"Precision Closed System Pump"
4543 Tumbleweed Lane
Paso Robles, CA 93446
(805) 227-6632
Code: 4, c, d (Gramoxone & Devrinol only)

\$ 500.00

Col-Fab Enterprise
"Col-Fab Closed System"
440 N. Orangewood
Fresno, CA 93727
(209) 432-1613
Code: 5, a, b "Col-Fab Probe"

\$ 3,000.00

FIRM:

APPROXIMATE BASE PRICE

* Ciba Giegy Corp.
"Farm Pak"
5510 Birdcage Street, Suite 10
Citrus Heights, CA 95610
(916) 965-1834
Code: 13, f

N/A
Bulk System
Returnable/Refillable

* Kleen Globe, Inc.
"Simple System"
P.O. Box 1125
Castroville, CA 95012
(408) 633-2043
Code: 4, c, d

Call for price list

* Gustafson, Inc.
"Pail Opener/Washer"
6600 Washington Avenue So.
Eden Prairie, MN 55344
(612) 941-1630
Code: 4, e

\$ 895.00

* New systems which have been evaluated since August 12, 1988.